

## **Annotation**

This thesis project focuses on building a security profile using Microsoft Windows Server and ensuring data protection with encryption and privacy when transferring valuable data over a VPN connection.

In the section life Safety, working conditions were analyzed and defined, the impact of high-and high-frequency electromagnetic fields was normalized, as well as the calculation of grounding.

In the risk assessment section, a risk analysis was performed for all identified resources and information system security measures were defined.